

~~CLAIMS~~

WHAT IS CLAIMED IS: add B27

1. A method of continuous metering of bulk material from a container (2) with a rotary-vane feeder (4) and a metering device (8) following the rotary-vane feeder (4), characterized in that the discharge rate of the metering device (8) relative to the feed rate of the preceding rotary-vane feeder (4) is adjusted to a smaller value, so that return feed from the rotary-vane feeder (4) to the container (2) takes place.
2. A method according to claim 1, characterized in that the adjustment or regulation is effected taking into account the filling state of an intermediate container (5) between the rotary-vane feeder (4) and the metering device (8).

A method according to claim 1 or 2, characterized in that the discharge regulation of the metering device (8) is effected by altering the speed of rotation of the metering device (8).

A method according to claim 1 or 2, characterized in that, in the case of pneumatic feed, the discharge regulation of the metering device (8) is effected by altering the air amount and/or the air speed.

Apparatus for continuous metering of bulk material from a container with a rotary-vane feeder and a metering device following the rotary-vane feeder, characterized in that the rotary-vane feeder (4) is coupled to the metering device (8) via a metering controller (10) and the mass flow at the rotary-vane feeder (4) is greater than the discharge rate of the metering device (8) for partial return feed of the bulk material to the container (2).
6. Apparatus according to claim 5, characterized in that the metering device (8) is also formed as a rotary-vane feeder.
7. Apparatus according to claim 5, characterized in that the metering device (8) is formed as a metering rotor scale (8').
8. Apparatus according to claim 5, characterized in that the metering device (8) is formed as a horizontal lock.

- any of claims 5
4) are filled to a

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	